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PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | Application Number   | 10/621,642             |            |
|  | Filing Date          | July 17, 2003          |            |
|  | First Named Inventor | Pierre Vadstrup        |            |
|  | Group Art Unit       | 1724                   |            |
|  | Examiner Name        |                        |            |
| Total Number of Pages in This Submission   | 4                    | Attorney Docket Number | VOL 047 P2 |

| ENCLOSURES (check all that apply)  |   |   |
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| Remarks  |   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                    |
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| Firm or Individual name                    | MATTHEW R. JENKINS |
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Applicant(s) : Pierre Vadstrup  
Serial No. : 10/621,642  
Filed : July 17, 2003  
Title : Method For Detecting the Magnetic  
Flux, The Rotor Position and/or the  
Rotational Speed  
Group : 1724  
Docket : VOL 047 P2

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

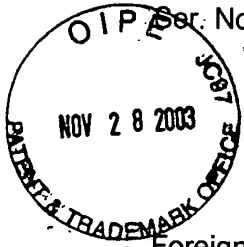
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| <u>Sandi Schlegel</u>  | <u>11/25/03</u> |
| Signature  |                 |

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97(b)

Pursuant to the provisions of 37 CFR §1.97(b), Applicant(s) wishes to disclose the materials listed below and on the attached form PTO/SB/08A which the Examiner may find relevant to the examination of the above-identified patent application. U.S. patent 6,396,236 is enclosed herewith as an equivalent to WO 9965137 and U.S. Patents 6,465,975 and 6,373,211 are enclosed herewith as equivalents to WO 0120751 in the PCT application cited in the parent priority application. Copies of the materials are enclosed herewith.

| <u>U.S. Patent No.</u> | <u>Issued</u> | <u>Inventor (s)</u> | <u>Title</u>  |
|------------------------|---------------|---------------------|---|
| 5,729,102              | 03-17-1998    | Gotou et al.        | Brushless Motor   |
| 6,373,211              | 04-16-2002    | Henry et al.        | Extended Speed Range Operation of Permanent Magnet Brushless Machines Using Optimal Phase Angle Control in the Voltage Mode Operation |
| 6,396,236              | 05-28-2002    | Luukko              | Method of Minimizing Errors in Rotor Angle Estimate in Synchronous Machine  |
| 6,465,975              | 10-15-2002    | Naido               | Method and System for Controlling Torque in Permanent Magnet Brushless Electric Motors  |



Ser. No. 10/621,642

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Foreign References:

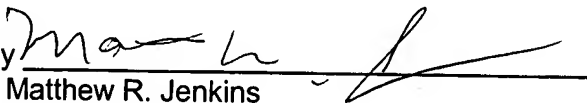
| <u>Country</u> | <u>Publication No.</u> | <u>Publication Date</u> | <u>Applicant</u>          |
|----------------|------------------------|-------------------------|---------------------------|
| EP             | 0 784 378 A2           | 07-16-1997              | Siemens AG                |
| WO             | 99 65137 A1            | 12-16-1999              | ABB Industry              |
| WO             | 01 20751 A2            | 03-22-2001              | Delphi Technologies, Inc. |

The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b). By filing this statement, Applicant(s) is not making any representation as to whether any of the references referred to herein are material. Further, Applicant(s) cites these references without prejudice, and Applicant(s) reserves the right to contest the status of these references as prior art.

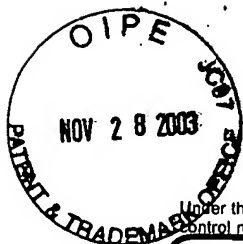
The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to **Deposit Account No. 50-1287**. Applicant(s) hereby provides a general request for any extension of time which may be required at any time during the prosecution of the application. The Commissioner is also authorized to charge any fees which have not been previously paid for by check and which are required during the prosecution of this application to **Deposit Account No. 50-1287**. (Should Deposit Account No. 50-1287 be deficient, please charge any further deficiencies to Deposit Account No. 10-0220).

Respectfully submitted,

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i> |   |    | Application Number       | 10/621,642             |            |
|  |   |    | Filing Date              | July 17, 2003          |            |
|  |   |    | First Named Inventor     | Pierre Vadstrup        |            |
|  |   |    | Art Unit                 | 1724                   |            |
|  |   |    | Examiner Name            |                        |            |
| Sheet  | 1 | of | 1                        | Attorney Docket Number | VOL 047 P2 |

| U.S. PATENT DOCUMENTS             |                          |  |                                |  |   |
|-----------------------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials <sup>*</sup> | Cite<br>No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                                   |                          | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
|                                   |                          | US- 5,729,102                              | 03-17-1998                     | Gotou et al.                                       |   |
|                                   |                          | US- 6,373,211                              | 04-16-2002                     | Henry et al.                                       |   |
|                                   |                          | US- 6,396,236                              | 05-28-2002                     | Luukko   |   |
|                                   |                          | US- 6,465,975                              | 10-15-2002                     | Naido  |   |
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| FOREIGN PATENT DOCUMENTS          |                          |   |                                |  |   |                |
|-----------------------------------|--------------------------|---|--------------------------------|--|---|----------------|
| Examiner<br>Initials <sup>*</sup> | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                                   |                          | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                                   |                          | EP 0 784 378 A2   | 07-16-1997                     | Siemens AG   |   |                |
|                                   |                          | WO 99 65137 A1  | 12-16-1999                     | ABB Industry                                       |   |                |
|                                   |                          | WO 01 20751 A2  | 03-22-2001                     | Delphi Technologies, Inc.                          |   |                |
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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